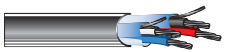
Specifications — STP24LC Cable

Extron®

Description Part No. (length) Model	UL NEC/ C(UL) CEC UL AWM Temp.	No. of Cond.	Standard Lengths		Shipping Weights		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials (% coverage) Nom. DCR	Nominal OD		Nom. Imp. (ohms)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/ft	pF/m	MHz	dB/ 100 ft	dB/ 100 m
(1 or 2 pairs) 24 AWG Shielded Twisted Pairs • Aluminum Foil (100%) Shield																			
Nonplenum Cable • Gas Injected Foamed HDPE Insulation • Gray PVC Outer Jacket																			
22-173-03 (1000') **STP24LC** 	NEC CM UL 1581 AWM 2919 75 °C	1 shielded twisted pair	1000	304.8	17	7.7	24 AWG (7/32) 0.024" 0.61 mm, Tinned Cu 24 ohms/ 1k ft, 79 ohms 1 km	0.061	1.5	Alum. in Polyester Foil with 24 AWG Tinned Cu Drain Wire (100%) 15 ohms/ 1k ft, 49 ohms/ 1 km	Single: blue, white Overall: 0.190 4.83 gray		110	78%	13 43 conductor-conductor 25 82 conductor-conductor, connected to shield				
22-174-03 (1000') **STP24LC-2** 	NEC CM UL 1581 AWM 2919 75 °C	2 shielded twisted pairs	1000	304.8	27	12.2	Same as above	0.070	1.8	Same as above	Single: red, black; blue, white Overall: 0.240 6.10 gray		110	78%	Same as above				
Plenum Cable • Gas Injected Foamed FEP Insulation • Blue Flame Retardant PVC Outer Jacket																			
22-179-03 (1000') **STP24LCP** 	NEC CMP UL 910 75 °C	1 shielded twisted pair	1000	304.8	14	6.4	24 AWG (7/32) 0.024" 0.61 mm, Tinned Cu 24 ohms/ 1k ft, 79 ohms 1 km	0.057	1.4	Alum. in Polyester Foil with 24 AWG Tinned Cu Drain Wire (100%) 15 ohms/ 1k ft, 49 ohms/ 1 km	Single: blue, white Overall: 0.145 3.68 blue		110	78%	13 43 conductor-conductor 25 82 conductor-conductor, connected to shield				
22-180-03 (1000') **STP24LC-2P** 	NEC CMP UL 910 75 °C	2 shielded twisted pairs	1000	304.8	23	10.4	Same as above	0.066	1.7	Same as above	Single: red, black; blue, white Overall: 0.205 5.21 blue		110	78%	Same as above				